

# **Origin–Destination Survey of Airline Passenger Traffic (O&D40)**

**Office of Airline Information  
Bureau of Transportation Statistics**

**Tuesday, October 1, 2024**



U.S. Department of Transportation  
Office of the Secretary of Transportation

**Bureau of Transportation Statistics**

# Agenda



1. Program Updates
2. Reporting Requirements
3. Data Submission
4. Data Validation
5. Waiver Request
6. Pilot testing
7. New Webpage
8. Next Steps

# Program Updates



Meeting with small carriers on June 25<sup>th</sup>

- Discussion on Category 1 and Category 2 tickets
- Invitation to participate in pilot



eSubmit portal and SFTP are now ready for data submission



Ongoing modifications to data processing system



Launch of new webpage

# Who Is Required to Report

- Any U.S. Certificated or Commuter Carrier that operates Scheduled Passenger Service and issues tickets for passenger travel are required to report
- To note, Carriers may use a third-party vendor but are not required to

# Carrier Requirements to Report

The new rule creates two categories for determining which carrier is responsible for submission to the Department:

- **Category 1** ticket is submitted by the carrier that issued the ticket when that carrier appears on the published O&D Reporting Carrier List
- **Category 2** ticket is submitted by the first lifting operating carrier that is on the published O&D Reporting Carrier List when the issuing carrier does not appear on the list

# Reporting Carrier List

- 'Preliminary Reporting Carrier List' posted to: <https://www.bts.gov/OD-40-reporting-carrier-list>
- Will be updated as carriers start/stop operations
- OAI will publish a Reporting Carrier List 75 days prior to the beginning of each period of reporting.

# Data Submission via eSubmit Portal or SFTP

- eSubmit Portal
  - Accepts CSV file or ZIP folder containing one or more CSV files, up to five
    - For new reporting carriers, visit <https://esubmit.rita.dot.gov/>. We will provide a user guide and technical support during setup.
    - For existing customers, it's identical to the current OD submission but will be under the new rule.
- Secure File Transfer Protocol (SFTP)
  - Data submissions can now be securely transmitted via SFTP
  - Supports many SFTP clients
  - Accepts CSV files or ZIP folders containing one or more CSV files, up to five
  - We will provide a user guide and technical support during setup.
- **Volunteer to submit test data through eSubmit or SFTP**

# Data Validation

- The O&D data is validated against:
  - Schedule data during processing, which will be even more important to elements in the new system. Carriers will need to ensure they have all their schedule data, including all code share arrangements, loaded with their schedule provider.
  - T100-Traffic Data
- Total Amount not greater than \$50,000 or less than \$0
- Tax Amount not greater than \$1,999 or less than \$0



# Data Validation

- Total Amount cannot be less than Tax Amount
- Operating/Marketing Carriers are either hyphen hyphen (“- -”) for Surface segments or TRN/BUS for ticketed segments for operating carrier and the carrier code for the marketing carrier
- Year – 4 digits; Month – 2 digits; Airports – 3 characters
- Dwell Time valid values: 1-1440, 9999, -1, and 'B'
- Purchase Window Group – 2290, 21AP, 91UP
- Destination appears in the Airport Code column after the last coupon segment (Scheduled Year/Month are to be blank in the last coupon).

# Data Validation

- On <https://esubmit.rita.dot.gov/OD-US-40.aspx>, there is a sample data file that can be reviewed as your carrier is developing their file for future submission
  - Data set contains examples of different types of itineraries
  - If carrier comes across a scenario not defined, please let us know
- If your carrier would like feedback on the upcoming data submission, please contact [OAI.OD40.Support@dot.gov](mailto:OAI.OD40.Support@dot.gov).

## **Please send an Excel file with about 1000 rows of data.**

- OAI will review and provide feedback on what is going well and what are potential issues
- OAI will help carriers address issues before official data submission begins

# For More Information

More information can be found at:

<https://esubmit.rita.dot.gov/OD-US-40.aspx>

Including...

- Instructions to Carriers document which provides examples for reporting the data, definitions
- Test Data File that can be downloaded and analyzed

# New Webpage

<https://www.bts.gov/OD-40>

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### Origin-Destination 40 Percent Survey of Airline Passenger Traffic

Thursday, August 22, 2024

On January 19, 2021, DOT issued a Notice of Proposed Rulemaking to improve the collection of aviation traffic data in the Origin-Destination Survey of Airline Passenger Traffic (O&D). The [Updates to the Origin-Destination Survey of Airline Passengers Final Rule published in the Federal Register](#) on January 31, 2023.

A summary of the Final Rule's changes to the existing O&D regulations include, but are not limited to:

- Changed the reporting carrier from first lifted carrier to issuing carrier
- Increased the sample size from 10 percent to 40 percent
- Added new data elements and eliminated others
- Increased the frequency of reporting from quarterly to monthly
- Reporting scheduled year and month of travel for each coupon
- Increased the number of reporting carriers (all U.S. certificated and commuter air carriers who conduct scheduled service and immunized foreign air carriers)

Compliance with the reporting provisions is required for air transportation taking place on or after July 1, 2025.

[Expand All](#) [Collapse All](#)

# Waiver Request

- Send a written request to [OAI.OD40.Support@dot.gov](mailto:OAI.OD40.Support@dot.gov)
- Please provide Carrier Name, Carrier Code, Carrier Contact Name/Phone Number
- Demonstrate existing peculiarities or unusual circumstances which warrant a departure from the prescribed procedures

# Pilot Test

Air carriers are invited to submit data for a pilot test of the O&D40 system.



## **Timeline**

October 2024 – January 2025



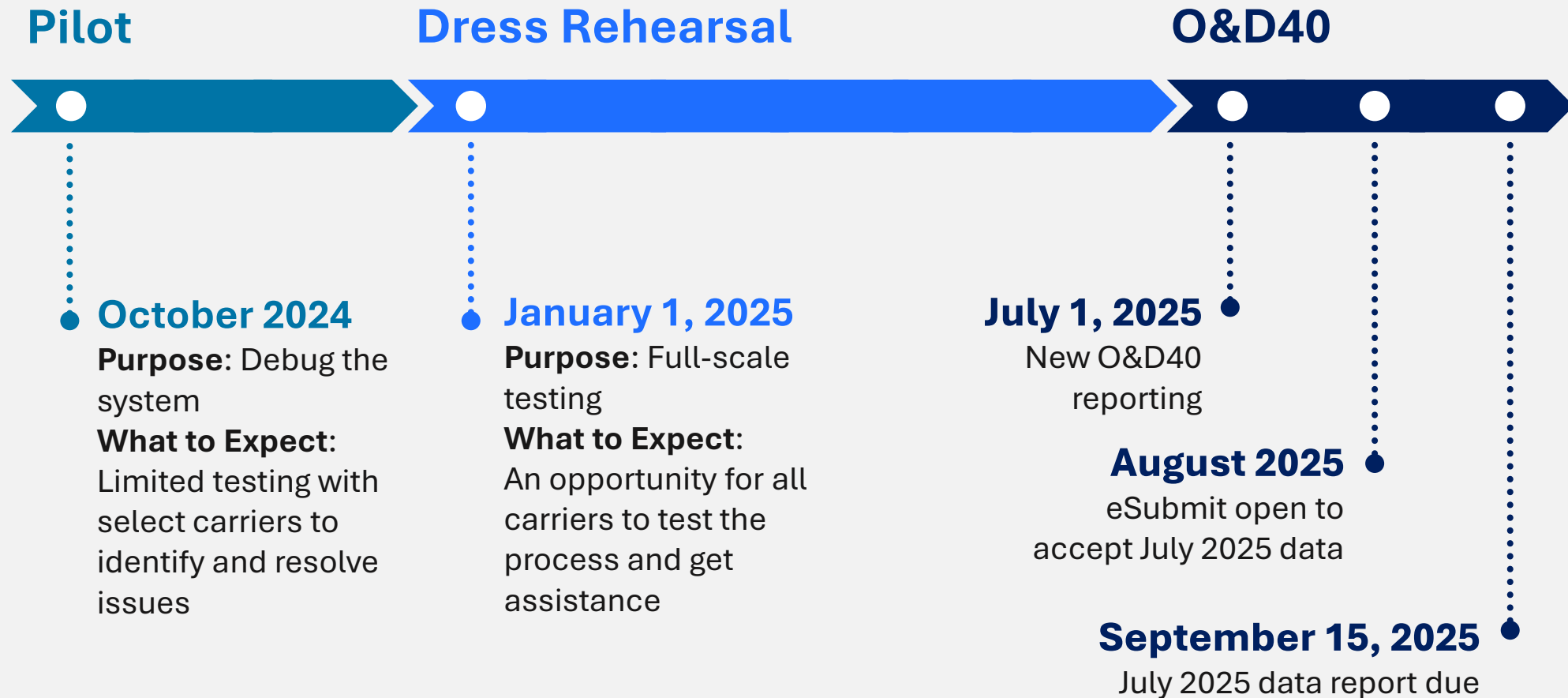
## **Goals**

Test the O&D40 system, and debug / fine-tune eSubmit and data processing



**Volunteer to submit data for pilot testing**

# Next Steps



# Invitation to Submit Test Data

## Why Share Test Data?

- Get early feedback and support
- Resolve issues before official data submission

## How to Participate

- Send sample data files
- Submit data through eSubmit or SFTP
- Participate in pilot testing

## Contact Us

[OAI.OD40.Support@dot.gov](mailto:OAI.OD40.Support@dot.gov)



# Questions/Comments

Please contact us at and  
watch for future communications from:  
[oai.od40.support@dot.gov](mailto:oai.od40.support@dot.gov)

